

Board of Regents, State of Iowa

Freshman Admission Requirements to the Regent Universities

Admission of freshmen who wish to enroll at any of the Iowa Regent universities is based on the Regent Admission Index (RAI) formulas described below. In addition, applicants must meet the minimum high school course requirements for the university they wish to enter.

There are two RAI formulas for computing students' RAI scores, the Primary RAI Formula (for students whose high schools provide class rank) and the Alternative RAI Formula (for students whose high schools do not provide class rank). Below is a detailed description of each formula:

Primary RAI Formula (for students whose high school provides class rank)	Alternative RAI Formula (for students whose high school does NOT provide class rank)
(1 x Percentile class rank) + (2 x ACT composite score) + (20 x Cumulative GPA) <u>+ (5 x Number of years of high school core courses)</u> RAI score	(3 x ACT composite score) + (30 x Cumulative GPA) <u>+ (5 x Number of years of high school core courses)</u> RAI score

Note: For purposes of calculating the RAI, SAT scores will be converted to ACT composite equivalents, 99% is the top value for high school rank, 4.00 is the top value for GPA, and the number of high school core courses completed is expressed in terms of years or fractions of years (e.g., one semester equals 0.5 year). Applicants whose academic records do not include all of the factors listed above, excluding class rank, will be evaluated on an individual basis by the Regent universities to which they apply.

Freshman applicants from Iowa high schools who achieve at least a 245 RAI score and who meet the minimum number of high school courses required by the Regent universities will qualify for automatic admission to any of the three Regent universities. Freshman applicants who achieve less than a 245 RAI score may also be admitted to a specific Regent university; however, each Regent university will review these applications on an individual basis and the admission decision will be specific to each institution. Freshman applicants from approved high schools in other states may be held to higher academic standards, but must meet at least the same requirements as graduates of Iowa high schools.

The Regent universities recognize that the traditional measures of academic performance do not adequately describe some students' potential for success. Therefore, the Regent universities strongly encourage all interested students to apply for admission. Applicants who feel their academic record is not an accurate reflection of their potential for success are encouraged to provide supplemental information explaining their circumstances in addition to the application, academic transcripts, and test scores.

Acceptable Core Courses for Regent Admission Index

Completion of core courses is one of four factors that is considered in the admission of freshmen who wish to enroll at the Iowa Regent universities. These factors are used to calculate a Regent Admission Index (RAI) for each applicant, based on the following equations:

Primary RAI Formula (for students whose high school provides class rank)	Alternative RAI Formula (for students whose high school does NOT provide class rank)
(1 x Percentile class rank) + (2 x ACT composite score) + (20 x Cumulative GPA) + (5 x Number of years of high school core courses) RAI score	(3 x ACT composite score) + (30 x Cumulative GPA) + (5 x Number of years of high school core courses) RAI score

The Iowa Department of Education requires that all Iowa high schools utilize a specified course classification system, known as the School Codes for the Exchange of Data (SCED), to classify each course they offer. The Regent universities utilize the SCED code system to let high schools know which of their courses may be counted in the RAI calculation.

SCED Course Classification System						
The SCED code number is made up of 11 digits, each digit representing specific characteristics of the course as shown in the following example.						
Subject Area	Course Title	Level	Credit	Sequence Term	Year	
02	052	G	050	1	1	

In general, the courses that may be counted in the RAI calculation are limited to those offered in the following five subject areas: English, mathematics, science, social science, and foreign language. The Regent universities recognize that there are other courses offered outside of these five subject areas that may also serve as excellent preparation for college (e.g., animal science, AP Computer Science, AP Music, etc.). While these courses are not eligible to be counted in the RAI calculation, each Regent university will view these courses favorably when considering applicants who fall into the individual review category.

Attached is a SCED code table which represents the courses that may be used in the RAI calculation. *Important: Only the first six digits of the SCED codes are provided in the tables as these are the only digits that are necessary for determining eligible courses.* We encourage you to compare the SCED codes for your school's courses with the codes listed in the attached table which represent the acceptable courses.

A committee of admissions officers from the Regent universities will respond to inquiries concerning the courses that may be counted in the RAI calculation. Please direct your inquiries to: Phil Caffrey, Director of Admissions Operations and Policy, Iowa State University, 800 262-3810, pbcaffr@iastate.edu.

SCED Codes for Regent Admission Index

ENGLISH	FOREIGN LANGUAGE
01001(G,H,E,C) through 01007(G,H,E,C)	06101(G,H,E,C) through 06106(G,H,E,C)
01051(G,H,E,C) through 01066(G,H,E,C)	06109(G,H,E,C) through 06126(G,H,E,C)
01101(G,H,E,C) through 01105(G,H,E,C)	06129(G,H,E,C) through 06146(G,H,E,C)
01151(G,H,E,C) through 01155(G,H,E,C)	06149(G,H,E,C) through 06166(G,H,E,C)
01201(G,H,E,C) through 01202(G,H,E,C)	06169(G,H,E,C) through 06186(G,H,E,C)
11101(G,H,E,C)	06189(G,H,E,C) through 06191(G,H,E,C)
	06201(G,H,E,C) through 06206(G,H,E,C)
MATHEMATICS	06209(G,H,E,C) through 06246(G,H,E,C)
02052(G,H,E,C)	06249(G,H,E,C) through 06251(G,H,E,C)
02054(G,H,E,C)	06261(G,H,E,C) through 06266(G,H,E,C)
02056(G,H,E,C) through 02057(G,H,E,C)	06269(G,H,E,C) through 06271(G,H,E,C)
02061(G,H,E,C)	06281(G,H,E,C) through 06286(G,H,E,C)
02072(G,H,E,C) through 02073(G,H,E,C)	06289(G,H,E,C) through 06291(G,H,E,C)
02101(G,H,E,C) through 02149(G,H,E,C)	06301(G,H,E,C) through 06331(G,H,E,C)
02201(G,H,E,C) through 02203(G,H,E,C)	06401(G,H,E,C) through 06406(G,H,E,C)
	06409(G,H,E,C) through 06426(G,H,E,C)
SCIENCE	06429(G,H,E,C) through 06446(G,H,E,C)
03001(G,H,E,C) through 03009(G,H,E,C)	06449(G,H,E,C) through 06486(G,H,E,C)
03051(G,H,E,C) through 03061(G,H,E,C)	06489(G,H,E,C) through 06491(G,H,E,C)
03063(G,H,E,C)	06501(G,H,E,C) through 06506(G,H,E,C)
03101(G,H,E,C) through 03104(G,H,E,C)	06509(G,H,E,C) through 06526(G,H,E,C)
03106(G,H,E,C) through 03108(G,H,E,C)	06529(G,H,E,C) through 06586(G,H,E,C)
03151(G,H,E,C) through 03152(G,H,E,C)	06589(G,H,E,C) through 06591(G,H,E,C)
03155(G,H,E,C) through 03160(G,H,E,C)	06601(G,H,E,C) through 06606(G,H,E,C)
03162(G,H,E,C) through 03166(G,H,E,C)	06609(G,H,E,C) through 06646(G,H,E,C)
03201(G,H,E,C)	06649(G,H,E,C) through 06651(G,H,E,C)
03207(G,H,E,C) through 03209(G,H,E,C)	06661(G,H,E,C) through 06666(G,H,E,C)
21004	06669(G,H,E,C) through 06671(G,H,E,C)
	06681(G,H,E,C) through 06686(G,H,E,C)
SOCIAL SCIENCE	06689(G,H,E,C) through 06691(G,H,E,C)
04001(G,H,E,C) through 04005(G,H,E,C)	06701(G,H,E,C) through 06706(G,H,E,C)
04051(G,H,E,C) through 04066(G,H,E,C)	06709(G,H,E,C) through 06726(G,H,E,C)
04101(G,H,E,C) through 04109(G,H,E,C)	06729(G,H,E,C) through 06732(G,H,E,C)
04151(G,H,E,C) through 04162(G,H,E,C)	06761(G,H,E,C) through 06766(G,H,E,C)
04165(G,H,E,C)	06769(G,H,E,C) through 06786(G,H,E,C)
04201(G,H,E,C) through 04206(G,H,E,C)	06789(G,H,E,C) through 06791(G,H,E,C)
04251(G,H,E,C)	06801(G,H,E,C) through 06805(G,H,E,C)
04253(G,H,E,C) through 04262(G,H,E,C)	06821(G,H,E,C) through 06826(G,H,E,C)
04301(G,H,E,C) through 04310(G,H,E,C)	06829(G,H,E,C) through 06831(G,H,E,C)
07002(G,H,E,C) through 07004(G,H,E,C)	06841(G,H,E,C) through 06846(G,H,E,C)
	06849(G,H,E,C) through 06851(G,H,E,C)
	06861(G,H,E,C) through 06866(G,H,E,C)
	06869(G,H,E,C) through 06871(G,H,E,C)

Important: This list is subject to change. A current listing will always be available online at www.regents.iowa.gov/RAI/SCED.pdf.

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